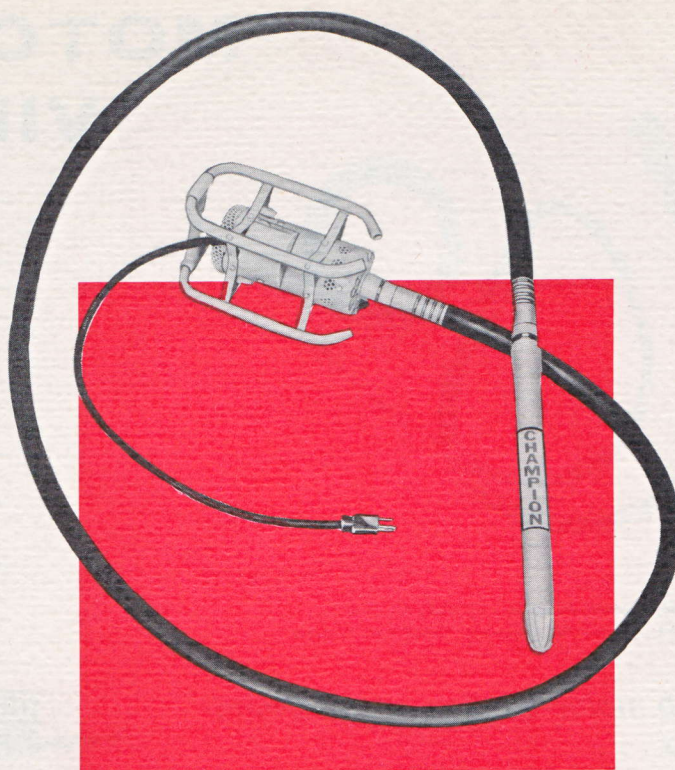


Champion

one man flexible shaft CONCRETE VIBRATORS

- Electric models available with $\frac{3}{4}$ H.P., 1 H.P. or 3 H.P. Universal (AC or DC) motors. 115 or 220 Volt ($\frac{3}{4}$ H.P. motor available in 115 volt only).
- Gasoline models available with 3 H.P. Briggs-Stratton engine or 7 H.P. Wisconsin engine.
- Rugged shaft housings feature smooth covering of Neoprene rubber over flexible tubing covered with wire braid.
- Head housings are specially heat treated nickel alloy steel for strength and durability. Available in six sizes... $\frac{3}{4}$ ", 1", 1 $\frac{1}{8}$ ", 1 $\frac{3}{8}$ ", 1 $\frac{7}{8}$ ", 2 $\frac{3}{8}$ ".
- Wheelbarrow Mounting available for 7 H.P. gasoline vibrator.

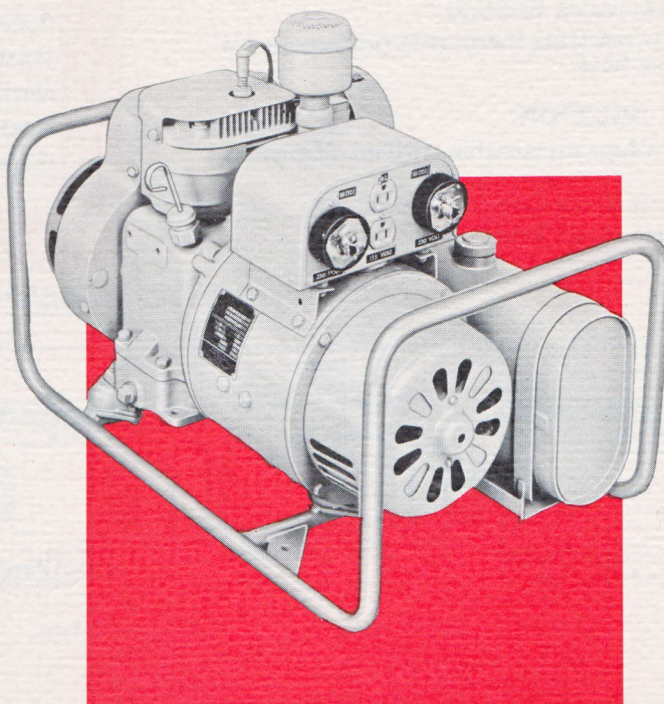


Champion's

3000 Watt 60 cycle DC- 180 cycle AC Portable Generator

Your most dependable source of electrical power where you want it — when you want it.

- Two 3-prong DC 60 cycle receptacles
- Two 4-prong AC 180 cycle receptacles (ideal for your 180 cycle equipment)
- Built in idler to idle engine when not in use
- No vibration, no need to tie down
- Manual recoil starter



Champion

MANUFACTURING COMPANY

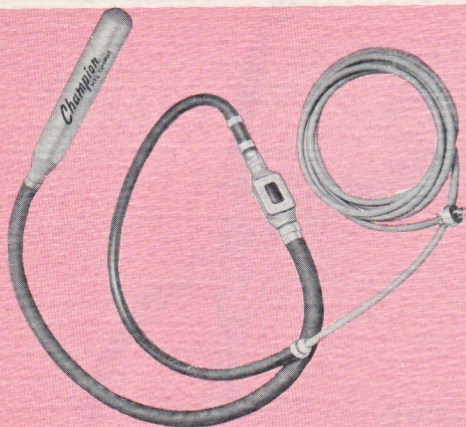
3700 Forest Park Avenue

St. Louis, Missouri 63108

JEfferson 1-6688

Champion

60 CYCLE MOTOR-IN-HEAD VIBRATOR



Electric model 60 cycle 110 Volt, AC or DC,
with more horsepower than any vibrator in its class.

One man operation . . .

- **Light and portable** — needs no generator — head weighs 14 lbs. — total weight 38 lbs.
- **BUILT IN PROTECTION** . . . circuit protected from overload by easily replaceable delayed action fuse and switch . . . motor protected against excessive temperature by an automatically resetting thermostat.
- **Built in cooling system** recirculates air and assures longer life.
- **Submersible, waterproof, trouble free on-off switch.**
- Convenient handling hose sections from 10-25 ft.
- Form life increased by high frequency head.

On the job motor section replacement in minutes . . .

MOTOR SECTION

- Replacement motors available on low cost exchange basis . . . no time lost waiting for factory repair.
- Head, motor and handling section detachable without danger of twisting wires.
- Factory grease sealed bearings.
- Automatically resetting thermostat protects motor from excessive heat.

ECCENTRIC SECTION

- Eccentric bearings replaceable without disturbing motor.
- Slot type shaft drivers cannot "Spin-out".
- Factory grease sealed bearings.

SPECIFICATIONS

Head: 2 3/4" diameter, 16" long, with in-head motor

Head Weight: 14 lbs.

Total Weight: 38 lbs.

Handling Hose: 10-25 ft.

Electrical Cord: 25 ft. with plug

R.P.M.: 10,000 to 17,000

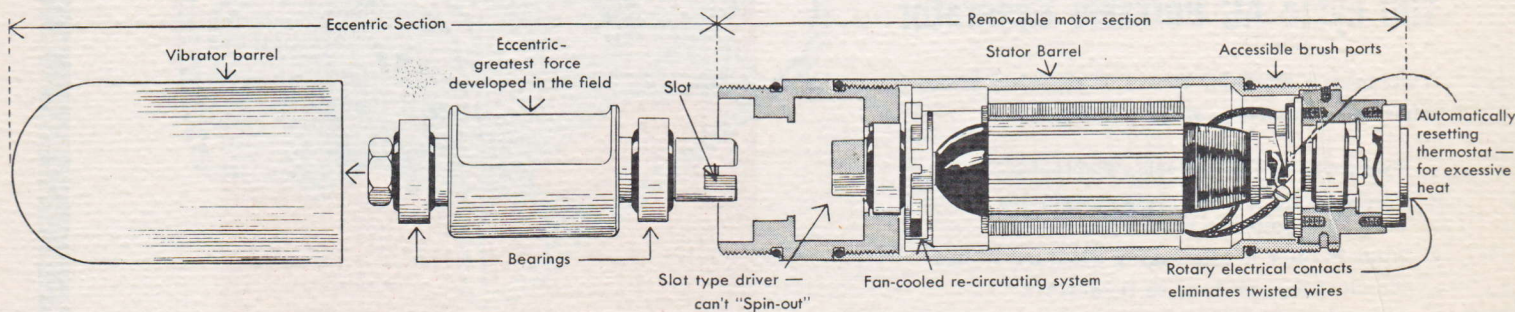
Maximum centrifugal force: 715 lbs. @ 16,000 RPM

Normal Operating Current: 6.amps @ 115 V

Electrical Frequency: 50-60 cycles @ 110 V DC

Horsepower: .563 @ 16,000 RPM

VIBRATOR HEAD ASSEMBLY



CHAMPION 60 CYCLE VIBRATORS

Price List No. 65-V
March 1, 1965

Model No.	Price	Description		
		Shaft Length	Head Diameter	Item

FLEXIBLE SHAFT - ELECTRIC VIBRATORS

C75-M2	\$120.00	2 Ft.	3/4"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-M5	129.00	5 Ft.	3/4"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-M10	147.00	10 Ft.	3/4"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-N2	135.00	2 Ft.	1"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-N5	146.00	5 Ft.	1"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-N10	169.00	10 Ft.	1"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-P2	141.00	2 Ft.	1-3/8"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-P5	156.00	5 Ft.	1-3/8"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C75-P10	179.00	10 Ft.	1-3/8"	Vibrator complete, 115 Volts., 3/4 H.P., 60 Cycle, AC/DC
C10-P5	188.00	5 Ft.	1-3/8"	Vibrator complete, 115 Volts., 1 H.P., 60 Cycle, AC/DC
C10-P10	211.00	10 Ft.	1-3/8"	Vibrator complete, 115 Volts., 1 H.P., 60 Cycle, AC/DC
C10-R5	193.00	5 Ft.	1-5/8"	Vibrator complete, 115 Volts., 1 H.P., 60 Cycle, AC/DC
C10-R10	216.00	10 Ft.	1-5/8"	Vibrator complete, 115 Volts., 1 H.P., 60 Cycle, AC/DC

NOTE: 220 Volt motors on Model C10 available at no extra cost.

ACCESSORIES FOR MODEL C75, C10

560990	\$ 67.00		3/4", 1", 1-3/8"	Power unit complete, 115 Volts (3/4 H.P.)
560991	101.00		1-3/8", 1-5/8"	Power unit complete, 115 Volts (1 H.P.)
562991	101.00		1-3/8", 1-5/8"	Power unit complete, 220 Volts (1 H.P.)
568002	21.00	2 Ft.	3/4"	Flexible Shaft Complete
568005	27.00	5 Ft.	3/4"	Flexible Shaft Complete
568010	49.00	10 Ft.	3/4"	Flexible Shaft Complete
568102	26.00	2 Ft.	1"	Flexible Shaft Complete
568105	37.00	5 Ft.	1"	Flexible Shaft Complete
568110	61.00	10 Ft.	1"	Flexible Shaft Complete
568202	26.00	2 Ft.	1-3/8"	Flexible Shaft Complete
568205	37.00	5 Ft.	1-3/8", 1-5/8"	Flexible Shaft Complete
568210	61.00	10 Ft.	1-3/8", 1-5/8"	Flexible Shaft Complete
560372	10.40	5-10 Ft.		Ball Bearing Couplings for shaft extension
568205	37.00	5 Ft.	All	Flexible Shaft Extension (Coupling Not Included)
568210	61.00	10 Ft.	All	Flexible Shaft Extension (Coupling Not Included)
567500	40.00	All	3/4"	Head Only, Complete
561000	51.00	All	1"	Head Only, Complete
561375	62.00	All	1-3/8"	Head Only, Complete
561625	67.00	All	1-5/8"	Head Only, Complete
560900	8.00			Carrying Strap, Power Unit
560816	82.00	All	1-3/8", 1-5/8"	Angle Head
560800	80.00	All	1-3/8", 1-5/8"	Tuckpointer

NOTE: Champion No. 560816 Angle Head, No. 560800 Tuckpointer will fit Nos. 568202, 568205, 568210 Shafts Only.
For replacement grinding wheels and blades, refer to price list No. GW1.

PARTS FOR MODEL C75, C10

566002	\$ 9.00	2 Ft.	3/4"	Core Only
566005	13.00	5 Ft.	3/4"	Core Only
566010	21.00	10 Ft.	3/4"	Core Only
566102	9.00	2 Ft.	1"	Core Only
566105	13.00	5 Ft.	1"	Core Only
566110	21.00	10 Ft.	1"	Core Only
566202	9.00	2 Ft.	1-3/8"	Core Only
566205	13.00	5 Ft.	1-3/8", 1-5/8"	Core Only
566210	21.00	10 Ft.	1-3/8", 1-5/8"	Core Only
567002	12.00	2 Ft.	3/4"	Casing Only
567005	17.00	5 Ft.	3/4"	Casing Only
567010	28.00	10 Ft.	3/4"	Casing Only
567102	17.00	2 Ft.	1"	Casing Only
567105	24.00	5 Ft.	1"	Casing Only
567110	40.00	10 Ft.	1"	Casing Only
567202	17.00	2 Ft.	1-3/8"	Casing Only
567205	24.00	5 Ft.	1-3/8", 1-5/8"	Casing Only
567210	40.00	10 Ft.	1-3/8", 1-5/8"	Casing Only

PRICES SUBJECT TO CHANGE WITHOUT NOTICE.

Model No.	Price	Description		
		Shaft Length	Head Diameter	Item

HEAVY DUTY FLEXIBLE SHAFT - ELECTRIC VIBRATORS

C30-S10	\$320.00	10 Ft.	1-7/8"	Vibrator complete, 115 Volts., 3 H.P., 60 Cycle, AC/DC
C30-T10	325.00	10 Ft.	2-3/8"	Vibrator complete, 115 Volts., 3 H.P., 60 Cycle, AC/DC

NOTE: 220 Volt motor available at no extra cost. Add "220" to Model Number.

HEAVY DUTY FLEXIBLE SHAFT - GASOLINE VIBRATORS

CG3-HR12	\$287.00	12 Ft.	1-5/8"	Vibrator complete, 3 H.P., Briggs-Stratton Engine
CG3-S12	291.00	12 Ft.	1-7/8"	Vibrator complete, 3 H.P., Briggs-Stratton Engine
CG7-HS12	449.00	12 Ft.	1-7/8"	Vibrator complete, 7 H.P., Wisconsin Engine
CG7-HS20	524.00	20 Ft.	1-7/8"	Vibrator complete, 7 H.P., Wisconsin Engine
CG7-HT12	456.00	12 Ft.	2-3/8"	Vibrator complete, 7 H.P., Wisconsin Engine
CG7-HT20	531.00	20 Ft.	2-3/8"	Vibrator complete, 7 H.P., Wisconsin Engine

NOTE: Add "WB" to Model Number for wheelbarrow mounting (fits all model gasoline vibrators).

Shipping wgt. 43 lbs. extra \$46.00. When ordered separately, Part Number 561002. Shipping wgt. 50 lbs. \$52.00.

ACCESSORIES FOR MODEL C30, CG3

560993	\$184.00	All	1-7/8", 2-3/8"	Power Unit Complete, 115 Volt (3 H.P.)
562993	184.00	All	1-7/8", 2-3/8"	Power Unit Complete, 220 Volt (3 H.P.)
560902	(on request)	All	1-5/8", 1-7/8"	Gas engine power unit complete (B & S) (3 H.P.)
568310	76.00	10 Ft.	1-7/8", 2-3/8"	Flexible Shaft Complete
568312	88.00	12 Ft.	1-5/8", 1-7/8"	Flexible Shaft Complete
568472	11.00	All	1-5/8", 1-7/8", 2-3/8"	Ball bearing coupling for shaft extensions
568310	76.00	10 Ft.	1-5/8", 1-7/8", 2-3/8"	Flexible Shaft Extensions (Coupling Not Included)
568312	88.00	12 Ft.	1-5/8", 1-7/8"	Flexible Shaft Extensions (Coupling Not Included)
560900	8.00			Carrying Strap for C30 Power Unit
567625	76.00	All	1-5/8"	Head Only, Complete
561875	81.00	All	1-7/8"	Head Only, Complete
562375	86.00	All	2-3/8"	Head Only, Complete

ACCESSORIES FOR MODEL CG7

560907	(on request)	All	1-7/8", 2-3/8"	Gas Engine Power Unit Complete (Wisc.) 7 H.P.
568412	\$ 98.00	12 Ft.	1-7/8", 2-3/8"	Flexible Shaft Complete
568410	83.00	10 Ft.	1-7/8", 2-3/8"	Flexible Shaft Complete
568772	11.60	All	1-7/8", 2-3/8"	Ball bearing coupling for shaft extensions
568412	98.00	12 Ft.	1-7/8", 2-3/8"	Flexible Shaft Extensions (Coupling Not Included)
568410	83.00	10 Ft.	1-7/8", 2-3/8"	Flexible Shaft Extensions (Coupling Not Included)
567875	83.00	All	1-7/8"	Head Only, Complete
567375	91.00	All	2-3/8"	Head Only, Complete

PARTS FOR MODEL C30, CG3

566310	\$ 26.00	10 Ft.	1-7/8", 2-3/8"	Core Only (for Flex-Shaft)
566312	30.00	12 Ft.	1-5/8", 1-7/8"	Core Only (for Flex-Shaft)
567310	50.00	10 Ft.	1-7/8", 2-3/8"	Casing Only (for Flex-Shaft)
567312	58.00	12 Ft.	1-5/8", 1-7/8"	Casing Only (for Flex-Shaft)

PARTS FOR MODEL CG7

566412	\$ 34.00	12 Ft.	1-7/8", 2-3/8"	Core Only (for Flex-Shaft)
566410	29.00	10 Ft.	1-7/8", 2-3/8"	Core Only (for Flex-Shaft)
567412	64.00	12 Ft.	1-7/8", 2-3/8"	Casing Only (for Flex-Shaft)
567410	54.00	10 Ft.	1-7/8", 2-3/8"	Casing Only (for Flex-Shaft)

MOTOR-IN-HEAD ELECTRIC VIBRATORS

MH-10	\$295.00			Electric Concrete Vibrator Complete - 60 Cycle AC (Switch 5 Ft. From Head)
MH-15	315.00			Electric Concrete Vibrator Complete - 60 Cycle AC (Switch 10 Ft. From Head)
MH-20	325.00			Electric Concrete Vibrator Complete - 60 Cycle AC (Switch 15 Ft. From Head)

SPECIFICATIONS - Head: 2-3/4" Dia., 16" long, with in-head motor. Head weight 14 lb. RPM: 10,000 to 17,000.
Maximum centrifugal force: 715 lb. @ 16,000 RPM. Normal operating current 6 amps @ 115 volts.
Electrical frequency: 50-60 cycles @ 110V DC. 1/2 HP @ 16,000.

Prices on request for handling hose lengths from 5 ft. to 20 ft. between Switch and Vibrator head. Different hose lengths beyond switch also available.

Champion

MANUFACTURING COMPANY

3700 FOREST PARK AVENUE ■ ST. LOUIS, MISSOURI 63108 ■ U.S.A.

Printed in U.S.A.